



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST01941SE

This certificate issued to: B/E Aerospace, Inc. - FSI  
11404 Commando Road W, Suite C  
Everett, WA 98204

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A35EU  
Mcnrg: Airbus  
Mqf gn A300B4-600 Series

Description of Type Design Change:

Conversion of an Airbus A300B4-600 series passenger configuration to a freighter configuration (including main deck cargo door, interior, and associated systems), in accordance with Flight Structures, Inc. (FSI) Master Drawing List (MDL) A5FS524-D01, Revision BG, dated November 30, 2008, or later Federal Aviation Administration (FAA) approved revisions.

Limitations and Conditions:

Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane. (See Continuation Sheets Pages 3 through 5)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of application: 5/30/2003

Date reissued: 3/10/2016

Date of issuance: 12/10/2008

Date amended:

*By direction of the Administrator*

Signature \_\_\_\_\_

Title Lead Administrator ODA-635712-NM

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*Transfer Endorsement*

*Transfer the ownership of Supplemental Type Certificate Number: ST01941SE*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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*Supplemental Type Certificate*  
(Continuation Sheet)  
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Description of Type Design Change, Continued:

Flight Operations

Airplanes modified in accordance with this STC must be operated in accordance with the latest FAA-approved copy of the following documents:

Airplane Flight Manual Supplement, Document TP5-524AFM  
Airplane Weight and Balance and Loading Manual Supplement, Document A5FS524-D20

The cargo handling system(s) approved for this modification is identified in the weight and balance supplement.

Instructions for Continued Airworthiness

Airplanes modified in accordance with this STC must be maintained in accordance with the following Flight Structures, Inc. documents:

Supplemental Instructions for Continued Airworthiness, Document A5FS524-D15, Revision B, dated October 7, 2008, or later FAA-accepted revision.

Supplemental Maintenance Requirements, Document TP5-524SMR, Revision 1, dated October 28, 2008, or later FAA-accepted revision.

Section 9 of Supplemental Maintenance Requirements, Document TP5-524SMR, Revision 1, approved November 4, 2008 or later FAA-approved revision. See Note.

Structural Repair Manual Supplement, Document TP5-524SRM, Revision 1, dated November 7, 2008, or later FAA-approved revision.

Note: Section 9 contains the Airworthiness Limitations (Section 9.1) and Certification Maintenance Requirements (Section 9.2) which are FAA-approved and specifies maintenance required under § 43.16 and § 91.403 of the Federal Aviation Regulations. These sections contain Supplemental Structural Inspections (SSI) and mandatory Certification Maintenance Requirements (CMR), which are FAA-approved and must be complied with at the intervals specified. The SSI's, CMR's and their intervals must not be deleted or escalated without the approval of the Manager, Seattle Aircraft Certification Office.

Limitations and Conditions, Continued:

A copy of this certificate and FSI MDL A5FS524-D01, Revision BG, dated November 30, 2008, or later FAA-approved revisions, must be maintained as part of the permanent records for the applicable modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

Certification Basis:

- a. For components and areas not affected by the change, the original certification basis for the Airbus Model A300B4-600 series shown on TCDS A35EU, Revision 22.
- b. For components and areas affected by the change, 14 CFR Part 25, effective February 1, 1965, including Amendments 25-109. The applicant has elected to comply to the following regulations at later amendment levels. §25.856 at Amendment 25-111; §25.613 at Amendment 25-112; §§25.869, 25.1353, and 25.1421 at Amendment 25-113; §§25.853, 25.855, 25.1411, and 25.1447 at Amendment 25-116. Based on §21.101 and §21.115, the certification basis for this design change was determined to be as follows:

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(Continuation Sheet)

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Limitations and Conditions, Continued:

Certification Basis, Continued:

14 CFR Part 25	Amendment	14 CFR Part 25	Amendment	14 CFR Part 25	Amendment
25.1	0	25.499	23	25.855	116
25.23	0	25.503	0	25.856	111
25.25	63	25.507	0	25.857	93
25.27	0	25.509	23	25.858	93
25.29	72	25.511	0	25.869	113
25.207	42	25.561	23	25.903	100
25.251	23	25.571	86	25.981	102
25.301	23	25.581	23	25.993	15
25.303	23	25.601	0	25.1301	0
25.305	86	25.603	46	25.1307	23
25.307	72	25.605	46	25.1309	41
25.321	86	25.607	23	25.1316	80
25.331	86	25.609	0	25.1322	38
25.333	86	25.611	23	25.1351	72
25.335	86	25.613	112	25.1353	113
25.337	23	25.619	23	25.1357	0
25.341	86	25.621	0	25.1411	116
25.343	86	25.623	0	25.1413	44
25.345	86	25.625	72	25.1415	29
25.349	86	25.629	23	25.1431	113
25.351	86	25.681	0	25.1435	72
25.365	54	25.685	38	25.1439	38
25.367	0	25.689	0	25.1441	0
25.371	86	25.775	38	25.1443	0
25.373	86	25.783	88	25.1447	116
25.391	86	25.785	32	25.1449	0
25.427	86	25.787	38	25.1450	41
25.445	86	25.789	32	25.1453	0
25.471	23	25.791	72	25.1455	23
25.473	23	25.801	0	25.1501	42
25.479	23	25.811	32	25.1517	86
25.481	0	25.812	32	25.1519	0
25.483	0	25.813	32	25.1529	54
25.485	0	25.815	38	25.1541	0
25.487	0	25.817	15	25.1557	72
25.489	23	25.831	41	25.1561	46
25.491	0	25.843	0	25.1583	72
25.493	23	25.851	74	25.1585	105
25.495	0	25.853	116		

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# Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions, Continued:

Certification Basis, Continued:

Equivalent Level of Safety (ELOS) Finding

An ELOS finding was proposed in accordance with §21.21. An ELOS finding to §25.857(c)(1), "Cargo compartment classification," has been identified for this modification (documented in TAD ELOS Memo ST7859SE-T-S-5).

Exemption from FAR Part 25:

Exemption No. 9308 was granted June 6, 2007 - Exemption from §§ 25.785(d), 25.813(b), and 25.857(e) - to allow the carriage in the flight deck of not more than five persons other than flight crew members.

Alternative Methods of Compliance (AMOC) to Affected Airworthiness Directives (AD)

Refer to FAA Letter ANM-116-09-015 for AMOC approval to affected AD's.

Eligible Serial Numbers

See Flight Structures, Inc. MDL A5FS524-D01 for eligible airplane serial numbers.

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